

### Shuttle all-in-one touchscreen PC

The Shuttle X50XB Black is an all-in-one PC boasting a 39.6cm (15.6") touchscreen LCD powered by Intel's Atom 330 dual-core processor. Intended for use in the home environment, the X50XB Black features 2 GB of memory, a 160GB hard disk drive, but without operating system. Equipped with Intel's GMA950 onboard graphics, it provides generous performance for daily computing with internet and office applications. A webcam, built-in speakers, card reader, WLAN and other features leave nothing you could ask for. Have any applications start up quickly by just touching the screen for working most swiftly and conveniently.

#### Feature Highlight

|                          |                                                                                                                                                                                                                       |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>All-in-one design</i> | <ul style="list-style-type: none"> <li>Full featured stylish PC platform</li> <li>Small: 391 x 327 x 36 mm (WHL)</li> <li>Stand can also be used as a handle</li> <li>External, fanless power supply (65W)</li> </ul> |
| CPU & Chipset            | <ul style="list-style-type: none"> <li>CPU: Intel ATOM 330 Dual Core</li> <li>Chipset: Intel 945GC + ICH7</li> </ul>                                                                                                  |
| Storage                  | <ul style="list-style-type: none"> <li>2 GB DDR2 SO-DIMM memory</li> <li>160 GB 6.35cm/2.5" SATA hard disk</li> </ul>                                                                                                 |
| Operating system         | <ul style="list-style-type: none"> <li>Without operating system</li> <li>Compatible with Windows XP / Vista</li> </ul>                                                                                                |
| Display & Graphics       | <ul style="list-style-type: none"> <li>39.6cm/15.6" touchscreen (1366x768)</li> <li>Integrated GMA950 graphics, 224MB UMA</li> <li>VGA Video output (clone mode)</li> </ul>                                           |
| Connectivity             | <ul style="list-style-type: none"> <li>5x USB</li> <li>Audio: Mic, Line-in/out or 5.1 Line-out</li> <li>Gigabit LAN, Wireless LAN (draft-n)</li> </ul>                                                                |
| Built-in                 | <ul style="list-style-type: none"> <li>4-in-1 card reader</li> <li>1.3 Megapixel webcam</li> <li>2x 2W speakers</li> <li>Microphone</li> <li>100mm VESA mount capable</li> </ul>                                      |
| Application              | <ul style="list-style-type: none"> <li>Basic, Home Media</li> </ul>                                                                                                                                                   |
| Warranty                 | <ul style="list-style-type: none"> <li>24 months Pick-up and Return Service</li> </ul>                                                                                                                                |



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Product name: Shuttle All-in-One PC X50XB Black  
Shuttle order code: PAH-X500XB2

### Shuttle All-in-one PC **X50XB Black**

2 GB Mem / 160GB HDD / without OS



Touchscreen



Dual Core



Images for illustration purposes only.

### Shuttle X50XB Black - Special Product Features



#### All applications at your fingertips

The innovative touchscreen technology delivers the simplest operation possible and makes the screen the centre of action. Its high-quality design lets you control the whole range of multimedia - music, movies, video playback and web browsers start by just touching the screen.



#### Dual Core. Do more.

The vast majority of the existing netbooks and all-in-one PCs with an Intel Atom CPU use the original Single Core version. In contrast to this, Shuttle's all-in-one PC X50XB stands out from the crowd with its embedded Intel Atom 330 Dual Core processor, which is boosting the productivity of the PC system, particularly with regards to multithreaded applications.



#### All-in-one PC

Your complete PC system with many components already built in comes in just one single device! This includes the webcam, microphone, mainboard, display, touchscreen input interface, Wireless LAN module and speakers. Saves you more space, looks simply stylish, less wiring.



#### Slim and chic

Designed as space-savers, this 39.6cm / 15.6 inch all-in-one desktop PC only measures 3.6cm in depth.



#### Fannless power supply

External, fanless 65W power supply for whisper quiet operation



### Kensington Lock

This is a small, metal-reinforced hole as part of an anti-theft system. (The lock-and-cable apparatus is not included.)



### VGA Port

This VGA port can be used to connect a secondary external LCD display or beamer to the PC. It supports the clone mode operation.



### Carrying handle

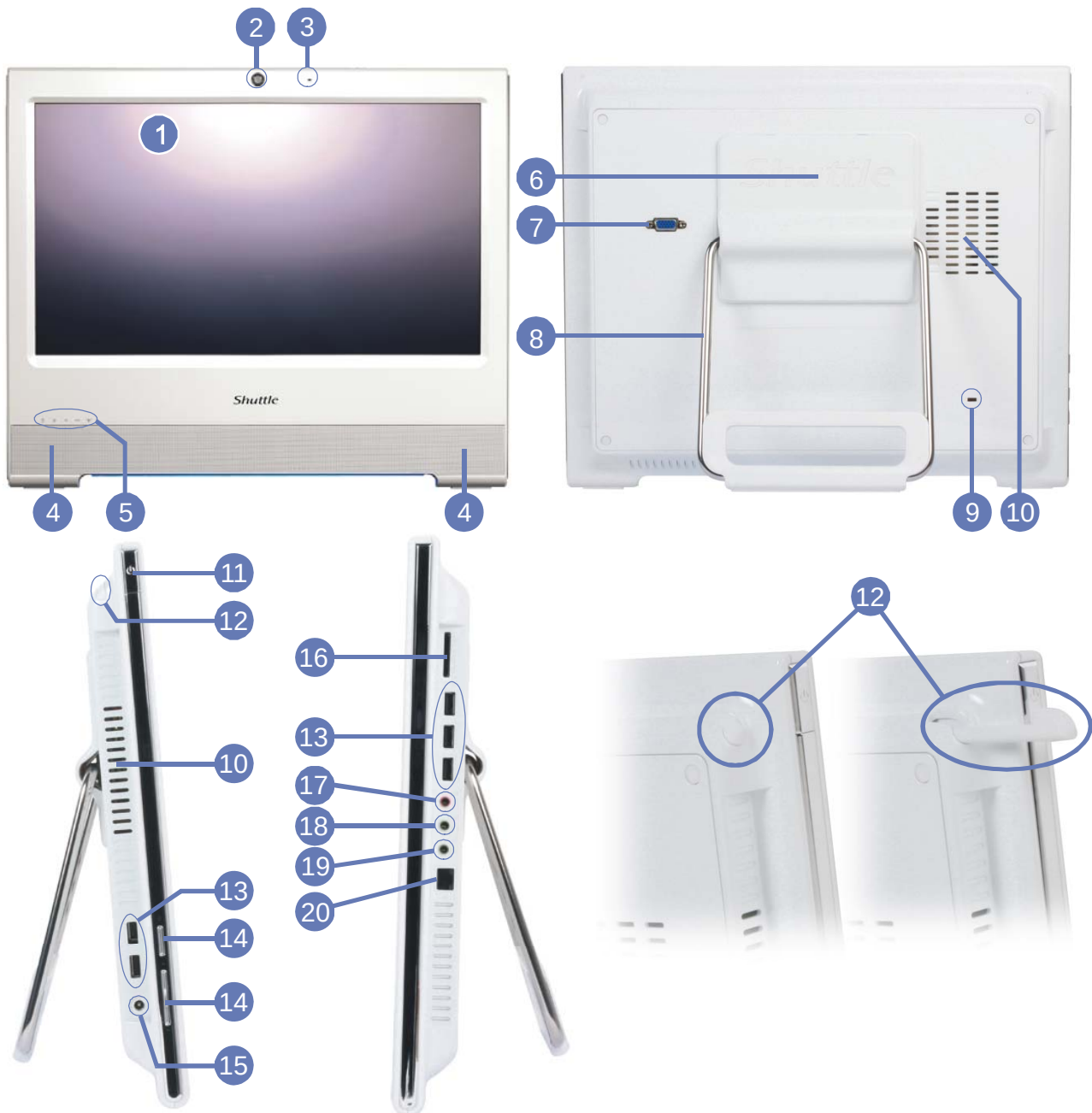
Cleverly, the X50XB's stand can be pulled up to serve as a handle - easy to move and light to carry with one hand.



### VESA mounting

The stand on the rear can easily be removed unveiling four VESA mounting screw holes that can be used for mounting arms and other mounting devices from a variety of manufacturers.

### Shuttle X50XB Black Overview (Connectors, buttons, etc.)



- 1 Touchscreen LCD display
- 2 Webcam
- 3 Microphone
- 4 Speakers
- 5 LEDs
- 6 VESA mount
- 7 VGA port

- 8 Stand (or handle)
- 9 Kensington lock
- 10 Vent holes
- 11 Power on button
- 12 Stylus pen with holder
- 13 USB connectors (5x)
- 14 LCD buttons

- 15 DC-input for power supply
- 16 Card-reader
- 17 Audio Line-in
- 18 Audio Line-out
- 19 Microphone input
- 20 Gigabit LAN port (RJ45)

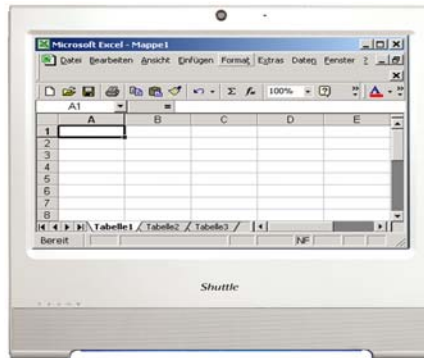
## Shuttle X50XB – Range of Applications



### Entertainment

Music, Movies,  
Photo gallery, TV\*

\* ) TV tuner USB stick  
required



### Work

Banking, Shopping,  
Office, Stock trading



### Control

Surveillance,  
Home Automation,  
Control device



### P.O.S.

Point of sales



### Education

In schools, at home,  
for children and adults



### Communication

Email, VoIP, Messenger,  
Blog, Video Conferencing



### Digital Signage

Visual advertising,  
entertainment, displaying  
information in public areas

## Shuttle All-in-One PC X50XB Black Specifications

|                               |                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Chassis</b>                | Color: black<br>Dimensions: 391.3 x 327 x 36 mm (WxHxL)<br>100mm VESA mount capable<br>Mounting hole for Kensington lock                                                                                                                                                                                                        |
| <b>Operating system</b>       | This system comes without operating system.<br>It is compatible with Windows XP, Windows Vista, Windows 7 and Linux.                                                                                                                                                                                                            |
| <b>Touch-screen</b>           | Touchscreen function support fingertip input<br>Resistance and single touch technology<br>Including stylus pen for the touchscreen                                                                                                                                                                                              |
| <b>39.6cm (15.6") display</b> | 39.6cm (15.6") LCD display, ratio: 16:9<br>Resolution: 1366x768 = 1.05 Megapixels<br>Adjustable backlight unit: High power LED<br>OSD (On Screen Display)                                                                                                                                                                       |
| <b>Processor</b>              | Intel Atom 330 Dual Core processor (Codename: Diamondville)<br>2x 1.6 GHz core clock, 533 MHz FSB<br>2x 512kB L2 cache<br>Supports Hyper-Threading (4 threads total)<br>TDP = 8 watts                                                                                                                                           |
| <b>Memory</b>                 | 2 GB DDR2 SO-DIMM memory (200 pin)<br>Supports up to 2 modules DDR2-533/667 (max. 1GB per module)                                                                                                                                                                                                                               |
| <b>Chipset</b>                | Intel® 945GC+ICH7 Express Chipset                                                                                                                                                                                                                                                                                               |
| <b>Hard disk drives</b>       | 160GB Serial ATA II hard disk, 6.35cm/ 2.5" format, 5400 rpm                                                                                                                                                                                                                                                                    |
| <b>Card reader</b>            | Integrated multi-format 4-in-1 card reader (USB 2.0)<br>Supports the memory card types: SD, MMC, MS and MS-pro                                                                                                                                                                                                                  |
| <b>Webcam</b>                 | Integrated Webcam module with 1.3 Megapixel resolution                                                                                                                                                                                                                                                                          |
| <b>Integrated graphics</b>    | Intel Graphics Media Accelerator 950 (GMA950)<br>with PCI-E x1 improved bandwidth, features 333MHz graphics core<br>DX8/DX9 support and enhanced 3D performance<br>Dynamic Video Memory Technology (DVMT) 3.0<br>Shared Memory max. 224MB<br>Video out: Analog 15pin D-Sub VGA<br>Supports Dual Display operation in clone mode |

|                                              |                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>5.1 audio<br/>Microphone<br/>Speakers</b> | <p>Audio Realtek® ALC 662 5.1-channel High-Definition Audio</p> <p>Three analog audio connectors (3.5mm):</p> <ol style="list-style-type: none"> <li>1) Front Line out (head phone)</li> <li>2) Rear Surround line-out (shared with microphone input)</li> <li>3) Center line-out (shared with Line in)</li> </ol> <p>Front panel with integrated microphone and 2x 2W speakers</p> |
| <b>Gigabit LAN</b>                           | <p>Realtek 8111C Ethernet network controller (Gigabit)</p> <p>Supports 100 / 1.000 MBit/s operation</p> <p>Supports Wake-on-LAN (WOL)</p>                                                                                                                                                                                                                                           |
| <b>Wireless<br/>LAN (Wifi)</b>               | <p>Supports 802.11 b/g and draft-n</p>                                                                                                                                                                                                                                                                                                                                              |
| <b>Connectors</b>                            | <p>VGA connector (D-Sub 15 pol., analog)</p> <p>5x USB 2.0</p> <p>Gigabit LAN (RJ45)</p> <p>Audio 5.1 channel (shared with microphone, line-in, line-out)</p>                                                                                                                                                                                                                       |
| <b>LED's and<br/>buttons</b>                 | <p>Hard disk LED</p> <p>Voice volume LED</p> <p>Power button</p> <p>On Screen Display button</p> <p>1x panel backlight brightness setting</p>                                                                                                                                                                                                                                       |
| <b>Power<br/>supply</b>                      | <p>External 65 power adapter (fanless)</p> <p>Input: 100~240V AC, 50~60Hz, Output: 19V DC</p> <p>Outline Dimension: 108x46x30mm, Color: Black</p>                                                                                                                                                                                                                                   |
| <b>Accessories</b>                           | <p>User guide</p> <p>System manual</p> <p>Driver CDROM</p> <p>Stylus pen for the touchscreen</p> <p>Power adapter</p>                                                                                                                                                                                                                                                               |
| <b>Certifi-<br/>cations</b>                  | <p>Safety certifications: UL TÜV, CB, BSMI</p> <p>EMI certifications: CE, FCC, BSMI, C-tick</p> <p>Other certifications: Energy Star 4.0</p>                                                                                                                                                                                                                                        |
| <b>Environment</b>                           | <p>Operating temperature: 0~35°C</p> <p>Humidity: 0~60%</p>                                                                                                                                                                                                                                                                                                                         |
| <b>Weight</b>                                | <p>Net weight: 3.6 kg</p>                                                                                                                                                                                                                                                                                                                                                           |

## Shuttle All-in-one-PC X50-Series – Product Overview



All versions are available in **Black and White** color.

|                           |              | Operating system                                                                           | Memory    | Hard disk | Barcode                                      |
|---------------------------|--------------|--------------------------------------------------------------------------------------------|-----------|-----------|----------------------------------------------|
| Online Configurator (BTO) | X 5000T      | Windows XP Professional<br>Windows Vista Home Basic<br>Windows Vista Business<br>Windows 7 | 1 or 2 GB | 160~500GB | –                                            |
|                           | X500V        | openSUSE Linux                                                                             | 1 or 2 GB | 160~500GB | –                                            |
|                           | X50XA        | –                                                                                          | 1 or 2 GB | 160~500GB | –                                            |
| Fixed configuration       | X 5000TA     | Windows Vista Home Basic                                                                   | 2 GB      | 160 GB    | White: 4046047101894<br>Black: 4046047101931 |
|                           | X 5000TB     | Windows 7                                                                                  | 2 GB      | 160 GB    | White: 4046047101986<br>Black: 4046047101993 |
|                           | X500VA       | openSUSE Linux                                                                             | 2 GB      | 160 GB    | White: 4046047101948<br>Black: 4046047101955 |
|                           | X50XB        | –                                                                                          | 2 GB      | 160 GB    | White: 4046047101917<br>Black: 4046047101924 |
| Barebone                  | X50 Barebone | –                                                                                          | –         | –         | White: 811686007593<br>Black: 811686002925   |

Last update: October 2009